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* * *

TRANSMITTAL LETTER

The Commissioner for Patents
PO Box 1450
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ATTN: Mail Stop Patent Applications

Sir:

Transmitted herewith for filing is the patent application of: Jonathan S. Yedidia and Emin Martinian.

FOR: QUANTIZING SIGNALS USING SPARSE GENERATOR FACTOR GRAPH CODES

Enclosed are:

- [42] pages of specification, claims and abstract
- [6] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application
- [X] Information Disclosure Statement

The filing fee is calculated as follows:

CLAIMS AS FILED					
NUMBER FILED	NUMBER EXTRA		LARGE ENTITY	AMOUNT	
Basic Fee				\$ 750.00	
Total Claims	8	-20 =	x 18.00	\$.00	
Independent Claims	1	-3 =	\$80.00	\$.00	
Assignment Recording Fee			40.00	\$ 40.00	
Multiple Dependent Claim Fee			270.00		
<u>Other</u>					
TOTAL FEE				\$ 790.00	

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 790.00 for filing fees.
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- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Research Laboratories, Inc.
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Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By: _____

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